

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-039-20387
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	5. Lease Number Fee
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease #
4. Location of Well, Footage, Sec., T, R, M 1450' FSL, 1500' FWL, Sec. 21, T-27-N, R-5-W, NMPM, Rio Arriba County	7. Lease Name/Unit Name San Juan 27-5 Unit
	8. Well No. 125
	9. Pool Name or Wildcat Basin Dakota
	10. Elevation:

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment


Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - Tubing repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
DEC - 9 1996
OIL CON. DIV.
DIST. 3

SIGNATURE  (ROS8) Regulatory Administrator December 6, 1996

(This space for State Use)

Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT #3 Date DEC - 9 1996

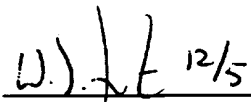
San Juan 27-5 Unit #125
Basin Dakota
1450' FSL, 1500' FWL
SW Section 21, T-27-N, R-5-W
Latitude/Longitude: 36°33.3261' / 107°22.0202'
Recommended Tubing Repair Procedure

1. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS.** As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced as needed.
3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with tubing. Visually inspect tbg for corrosion, and replace any bad joints if necessary. Check tbg for scale and notify Operations Engineer.
4. TIH with casing scraper, bit and bit sub, and round trip to below perforations. TOOH. TIH with RBP on tubing and set at approximately 50' above top perf. Pressure test the casing to 500 psig. If pressure test fails, isolate leak and contact Operations Engineer for cement squeeze procedure.
5. Unload casing with air prior to releasing RBP. Release RBP and TOOH. TIH with tubing with an expendable check on bottom and a seating nipple one jt off bottom. Rabbit all tubing. CO to PBTD with air.
6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved:


Drilling Superintendent

Rob Stanfield Phone 326-9715
Pager 324-2674

WELL NAME San Juan 27-5 Unit 125

Well Bore Diagram

LOCATION 1450' FSL, 1500' FWL

COUNTY Rio Arriba

SECTION 21 T 27N R 5W (Unit Letter K)

STATE New Mexico

Latitude/Longitude: 36° 33.326100' / 107° 22.020240'

SURFACE CASING

Hole Size: 13 3/4"
Casing: 9 5/8 32.3# H-40
Casing Set @ 230' w/190 SKS
(Circulated to Surface)
Class A cmt w/ 1/4" Gel Flake/sx
+ 3% Calcium Chloride

GLE 6492

RBM (11')

DF _____

INTERMEDIATE CASING

Hole Size: 8 3/4"
Casing: 7" 20# K-55
Casing Set @ 3575' w/130 SKS

TOC 2580' By TS
80sx Class "C" w/8% Gel
30sx Class "C" w/2% CaCl2

WELL HISTORY

Spud date: 6-15-71
Original owner: EPNG
IP _____ BOPD _____ BWPD _____
GOR _____ MCF 4966 AOF (7-15)
Completion treatment: Frac'd w/72,000#
40/60 sand, 73,024 gal treated water, 6 set:
18 Balls ea, Flushed 5292 gal water

CURRENT DATA

Pumping Unit: _____

Tubing 241 lbs 1-1/2", 2.9# J-55 EUC flg @ 7677'

Pump Size: _____

Rod string: _____

Remarks: _____

Orig SIPC 1712

Casing Pressure test 4000 PSI 6/71

SN @ 7644

• Note: Has not been pulled since original completion

Logs: I-GR, FDG-GR, Temp Survey

Current SIPC 1130 PSI 5-28-92

FORMATION TOPS

Mesa Verde	4915'
Point Lookout	5373'
Gallup	6504'
Greenhorn	7370'
Graneros	7432'
Dakota	7564'

CEMENT TOP 3420' TS

PERFORATIONS

7460-66', 7488-96', 7590-7602'
7628-34', 7642-48', 7664-70'
7684-92'
(18 SPZ) 126 lbs

PBD 7713'

PRODUCTION CASING

Hole Size: 6 1/4"
Casing: 4 1/2 10.5 & 11.6# J-55 & K55
Casing Set @ 7728' w/325 SKS
225 sx Class C w/8% Gel, 1/4" Fine Gelsolve, 4% HR-4
100 sx Class C w/1" Fine tuFolyn/sx, 4% HR-4

TD

7728 driller